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Attorney's Docket No. 042390.P11893D

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Patent Application of:	)	
	)	
Chesser et al.	)	Examiner: Not Yet Assigned
	)	
Application No. 10/648,170	)	Art Unit: 3744
	)	
Filed: August 26, 2003	)	
	)	
For: MODULAR CAPILLARY PUMPED	)	
LOOP COOLING SYSTEM	)	
_____		

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir/Madam:

Enclosed is a copy of Information Disclosure Citation Form PTO-1449 together with copies of the documents cited on that form. It is respectfully requested that the cited documents be considered and that the enclosed copy of Information Disclosure Citation Form PTO-1449 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

Pursuant to 37 C.F.R. § 1.97, the submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed as an admission that the information cited in this statement is material to patentability.

Pursuant to 37 C.F.R. § 1.97, this Information Disclosure Statement is being submitted under one of the following (as indicated by an "X" to the left of the appropriate paragraph):

- XX 37 C.F.R. §1.97(b).
- \_\_\_\_\_ 37 C.F.R. §1.97(c). If so, then enclosed with this Information Disclosure Statement is one of the following:
- \_\_\_\_\_ A statement pursuant to 37 C.F.R. §1.97(e) or
- \_\_\_\_\_ A check for \$180.00 for the fee under 37 C.F.R. § 1.17(p).
- \_\_\_\_\_ 37 C.F.R. §1.97(d). If so, then enclosed with this Information Disclosure Statement are the following:
- (1) A statement pursuant to 37 C.F.R. §1.97(e); and
  - (2) A check for \$180.00 for the fee under 37 C.F.R. §1.17(p) for submission of the Information Disclosure Statement.

If there are any additional charges, please charge Deposit Account No. 02-2666.

Respectfully submitted,  
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: 7-6-05

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CERTIFICATE OF MAILING:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on July 6, 2005.

(Date of Deposit)

Yuko Tanaka

(Typed or printed name of person mailing correspondence)

Y. Tanaka

(Signature of person mailing correspondence)

Substitution for Form 1449/PTO <b>INFORMATION DISCLOSURE</b> <b>STATEMENT BY APPLICANT</b> (use as many sheets as necessary)			<b>Complete if Known</b>		
			Application Number	10/648,170	
			Filing Date	August 26, 2003	
			First Named Inventor:	Chesser et al.	
			Art Unit	3744	
			Examiner Name	Not Yet Assigned	
Sheet	1	of	3	Attorney Docket Number	42P11893D

### U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (If known)				
	1.	US-	4,470,450	09-11-1984	Bizzell et al.	
	2.	US-	4,476,922	10-16-1984	Heilig, Jr. et al.	
	3.	US-	4,867,235	09-19-1989	Grapes et al.	
	4.	US-	4,883,116	11-28-1989	Seidenberg et al.	
	5.	US-	4,890,668	01-02-1990	Cima	
	6.	US-	4,994,937	02-19-1991	Morrison	
	7.	US-	5,289,694	03-01-1994	Nordin	
	8.	US-	5,504,924	04-02-1996	Ohashi et al.	
	9.	US-	5,528,454	06-18-1996	Niklos	
	10.	US-	5,587,880	12-24-1996	Phillips et al.	
	11.	US-	5,619,486	04-08-1997	Uno et al.	
	12.	US-	5,673,029	09-30-1997	Behl et al.	
	13.	US-	5,725,049	03-10-1998	Swanson et al	
	14.	US-	5,731,954	03-24-1998	Cheon	
	15.	US-	5,761,037	06-02-1998	Anderson et al.	
	16.	US-	5,816,313	10-06-1998	Baker	
	17.	US-	5,924,482	07-20-1999	Edwards et al.	
	18.	US-	5,940,270	08-17-1999	Puckett	
	19.	US-	5,944,092	08-31-1999	Van Oost	
	20.	US-	6,021,049	02-01-2000	Thompson et al.	
	21.	US-	6,088,223	07-11-2000	Diemunsch	
	22.	US-	6,115,251	09-05-2000	Patel et al.	
	23.	US-	6,118,654	09-12-2000	Bhatia	
	24.	US-	6,141,211	10-31-2000	Strickler et al.	
	25.	US-	6,166,907	12-26-2000	Chien	
	26.	US-	6,167,948 B1	01-02-2001	Thomas	
	27.	US-	6,209,625 B1	04-03-2001	Guo	
	28.	US-	6,227,286 B1	05-08-2001	Katsui	
	29.	US-	6,257,323 B1	07-10-2001	Kuo	
	30.	US-	6,269,865 B1	08-07-2001	Huang	
	31.	US-	6,317,322 B1	11-13-2001	Ueki et al.	

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SENT FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

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<b>Substitute for Form 1449/PTO</b>  <b>INFORMATION DISCLOSURE</b> <b>STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	10/648,170
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				Examiner Name	Not Yet Assigned
Sheet	2	of	3	Attorney Docket Number	42P11893D

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		Number-Kind Code <sup>2</sup> (If known)				
	32.	US-	6,337,794 B1	01-08-2002	Agonafer et al.	
	33.	US-	6,351,381 B1	02-26-2002	Bilski et al.	
	34.	US-	6,366,461 B1	04-02-2002	Pautsch et al.	
	35.	US-	6,388,882 B1	05-14-2002	Hoover et al.	
	36.	US-	6,419,007 B1	07-16-2002	Ogawara et al.	
	37.	US-	2002/0149909 A1	10-17-2002	Konstad et al.	
	38.	US-	6,473,297 B1	10-29-2002	Behl et al.	
	39.	US-	6,496,364 B1	12-17-2002	Medin et al.	
	40.	US-	6,536,510 B2	03-25-2003	Khrustalev et al.	
	41.	US-	6,626,231 B2	09-30-2003	Cluzet et al.	
	42.	US-	6,643,132 B2	11-04-2003	Faneuf et al.	
	43.	US-	6,690,575 B1	02-10-2004	Banton et al.	
	44.	US-	6,693,797 B2	02-17-2004	Faneuf et al.	
	45.	US-	6,776,221 B2	08-17-2004	Montgomery et al.	
	46.	US-	6,804,117 B2	10-12-2004	Phillips et al.	
	47.	US-	6,836,407 B2	12-28-2004	Faneuf et al	
	48.	US-	6,889,754 B2	05-10-2005	Kroliczek et al	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>3</sup>	Number <sup>4</sup> Kind Code <sup>5</sup> (if known)			
	49.	GB	2 190 737	11-25-1987	Grumman Aerospace Corporation	
	50.	EP	0580412 A1	01-26-1994	British Aerospace Public Limited Company	
	51.	JP	09061074	03-07-1997	Akachi Hisateru	
	52.	JP	2001196778	07-19-2001	Samsung Electronics Co., Ltd.	
	53.	FR	2 813 662	03-08-2002	Astrium Sas	

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<b>NON PATENT LITERATURE DOCUMENTS</b>					
Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published			T <sup>2</sup>
	54.	AMIR FAGHRI, "Heat Pipe Science and Technology, Chapter 9," January 1995, pp. 582-625, Taylor & Francis, Inc.			
	55.	PCT/US02/27857, International Search Report, May 12, 2002.			
	56.	PCT/US02/27857, Additional International Search Report, May 6, 2003.			
	57.	PCT/US02/27857, PCT Written Opinion, May 25, 2005.			

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